

Coming to Redstone The Acquisition Database

LTC Robert Reyenga
Commander, RDAISA / SARD-IMO

1 October 1997

Moving Bits, Not Atoms!

Agenda



**Acquisition Information
Management (AIM)**

- ▮ **Overview**

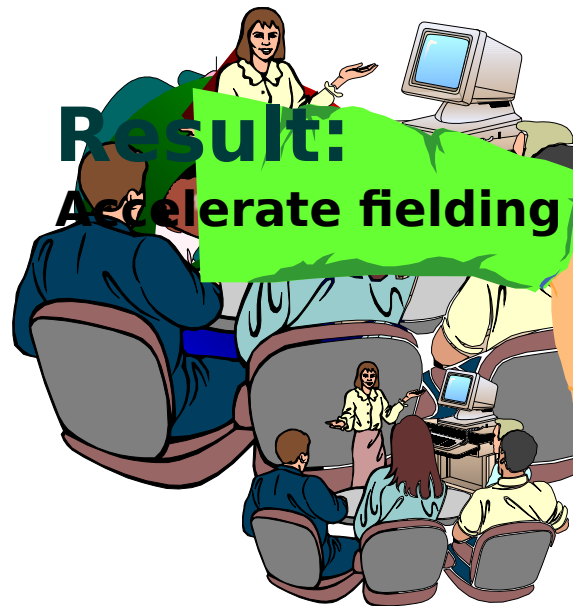
- ▮ **Architecture**

- ▮ **Software
Demonstration**

- ▮ **Fielding**

Including SmartCharts Version 3.0

Background



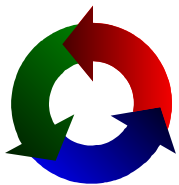
Result:

Accelerate fielding of information capability with outstanding guidance.

Successful Demonstration for PEO
GCSS and PEO TM in September 96

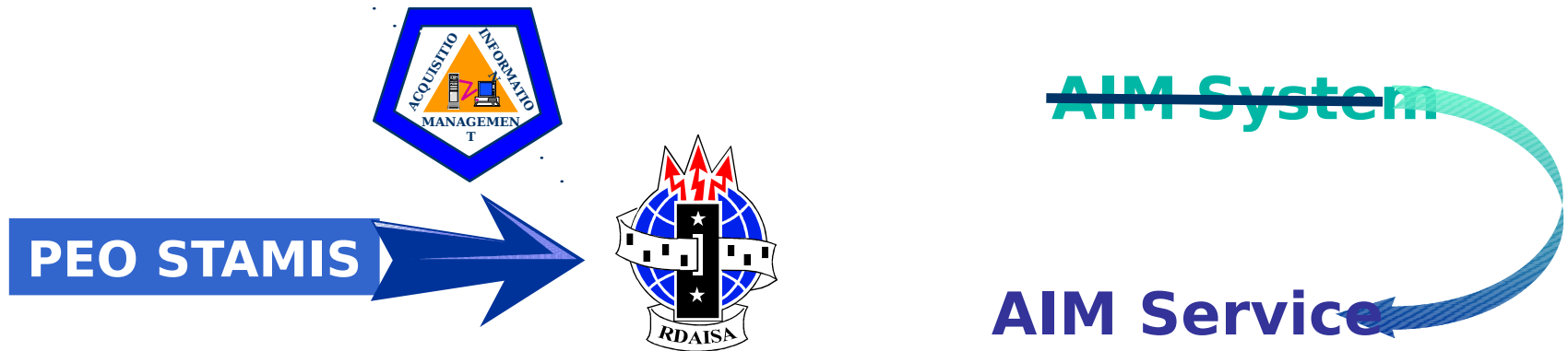


Extensive Data Modeling of Acquisition Information

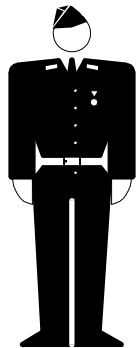


Numerous starts, re-starts for several years

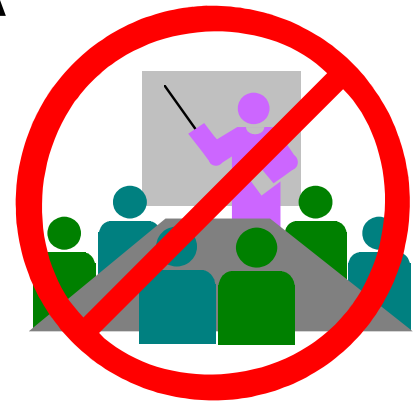
Proponent Guidance (October 1996)



Transfer Operational Control to RDAISA



Scope Includes All Centrally-Selected PMs and Their Responsible Headquarters: PEOs, DSAs, SMDC, and others



Remove from MAISRC Oversight

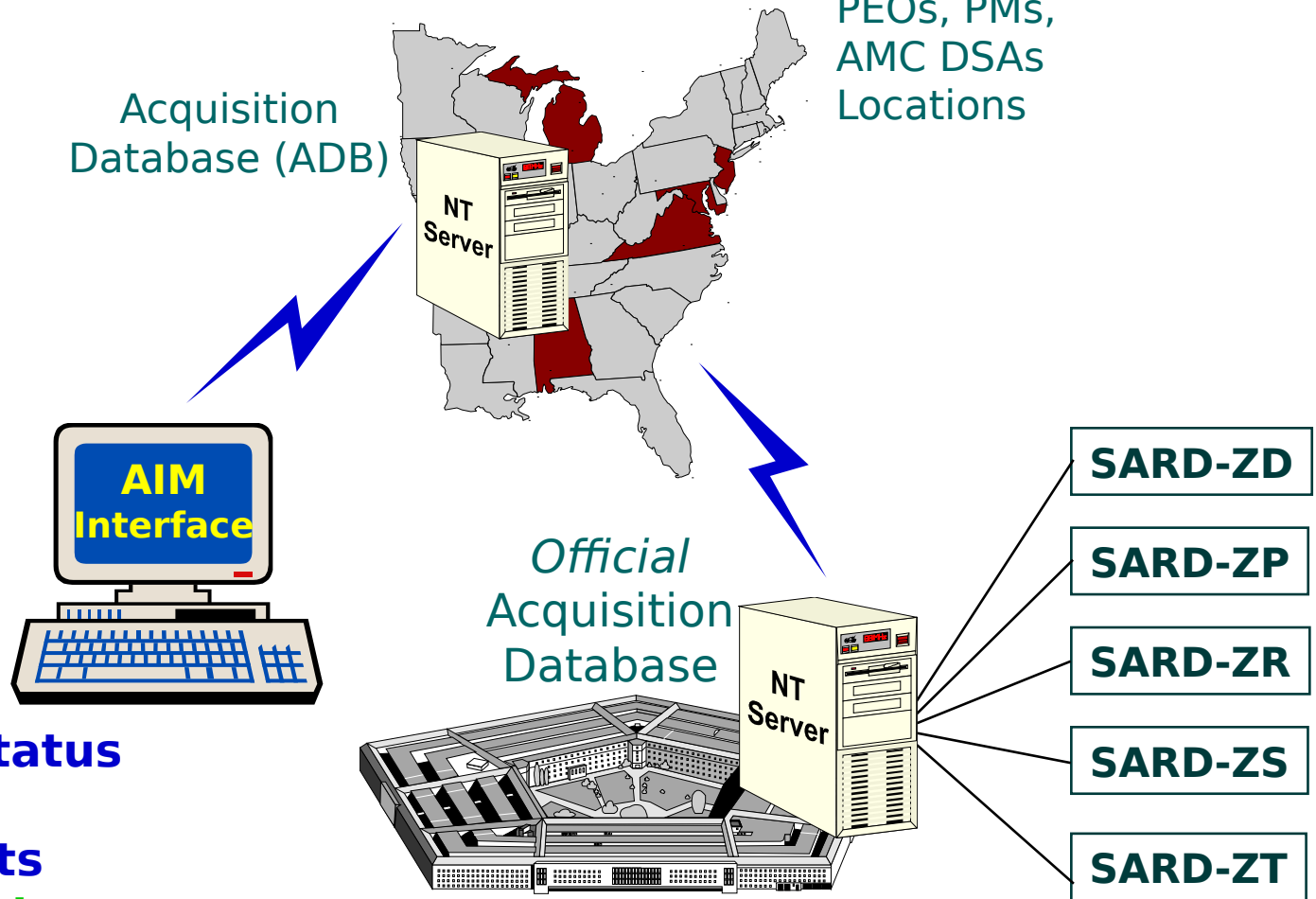
Approach

- ✓ **Be Responsive to Users Needs and Minimize Impact**
- ✓ **Provide Initial Capability Quickly (June 97)**
- ✓ **Plan for Continuous Support and Development**

AIM Concept

Acquisition
Database (ADB)

PEOs, PMs,
AMC DSAs
Locations



- Program Status Reports
- SmartCharts
- Funding Data
- Acquisition Workforce Data

Agenda



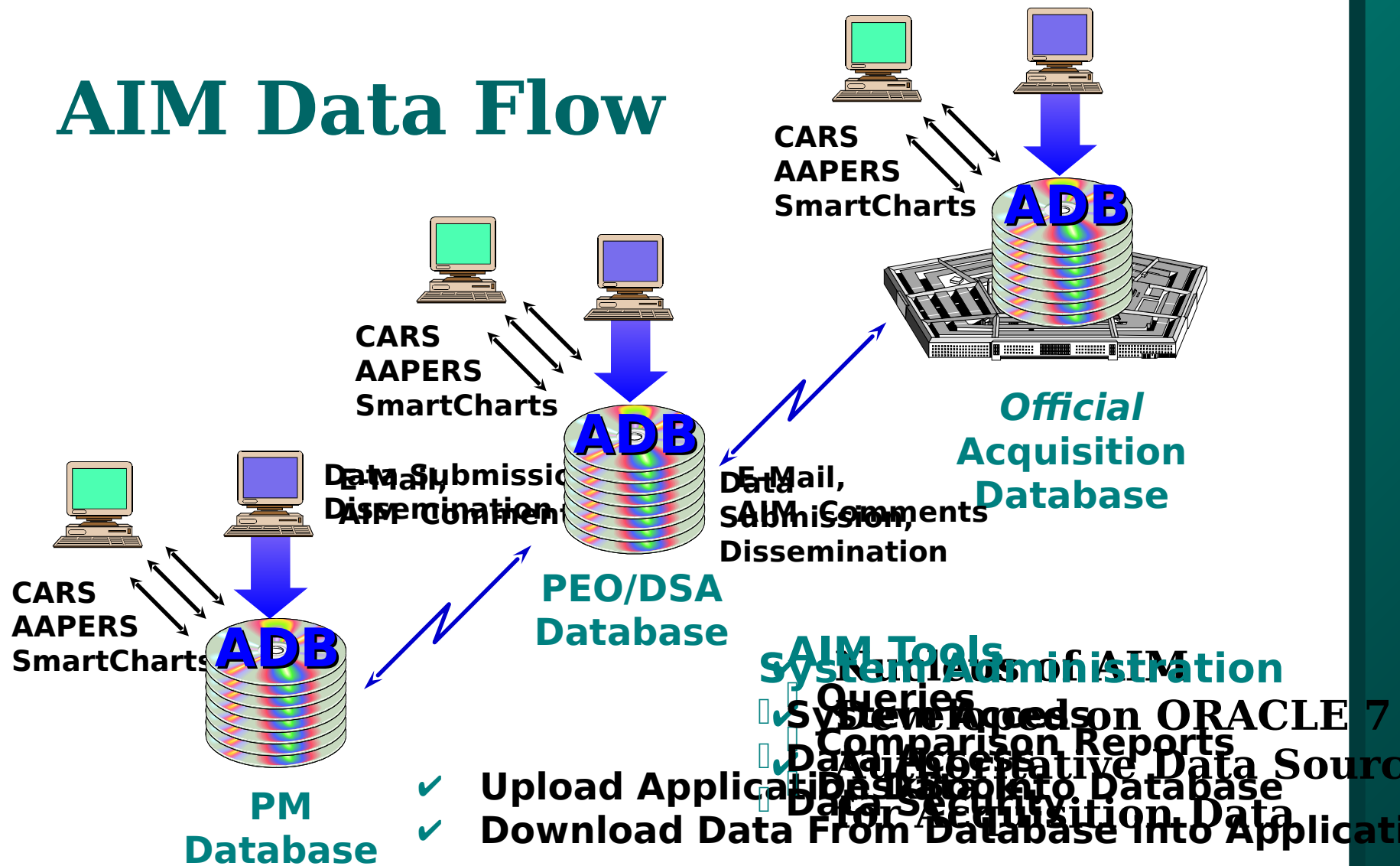
Acquisition Information
Management (AIM)

✓ Overview

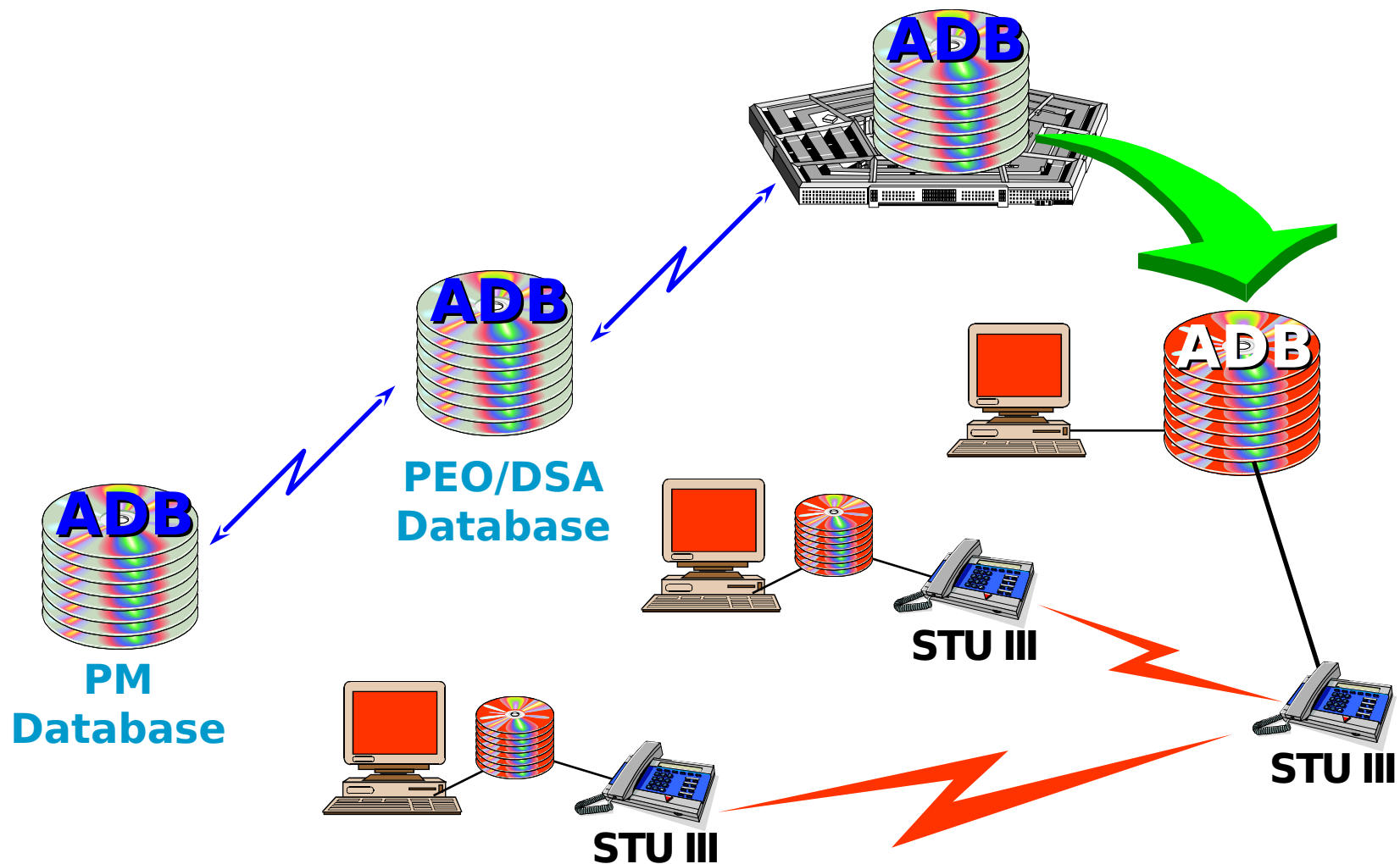
□ **Architecture**

CPT (P) Gil McManus

AIM Data Flow



AIM Classified Data Flow



AMC/DSA Data Flow Diagram

SSCOM



SARDA
CMD
PM

CBDCOM



SARDA
CMD
PM

STRICOM



SARDA
CMD
PM

DSA(TACOM)



SARDA
DSA
PM

DSA(CECOM)



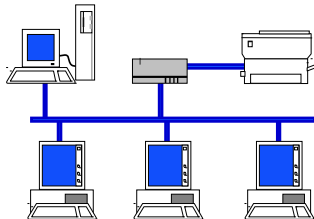
SARDA
DSA
PM

DSA(AMCOM)

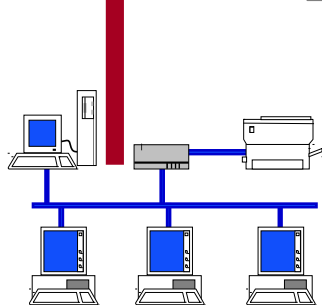
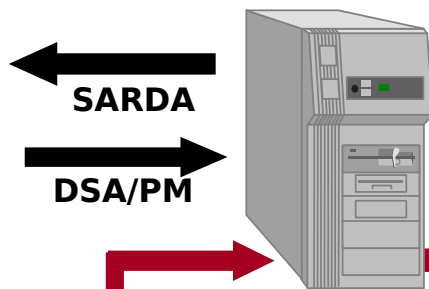


SARDA
DSA
PM

AMC Senior Management



**SARDA Server
All PEO/DSA
Official Data Base**



AMC Unique PMs

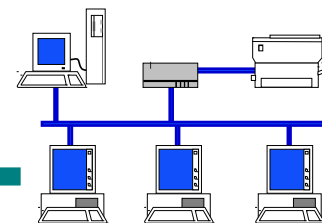
**HQ, AMC
Server**



ADB

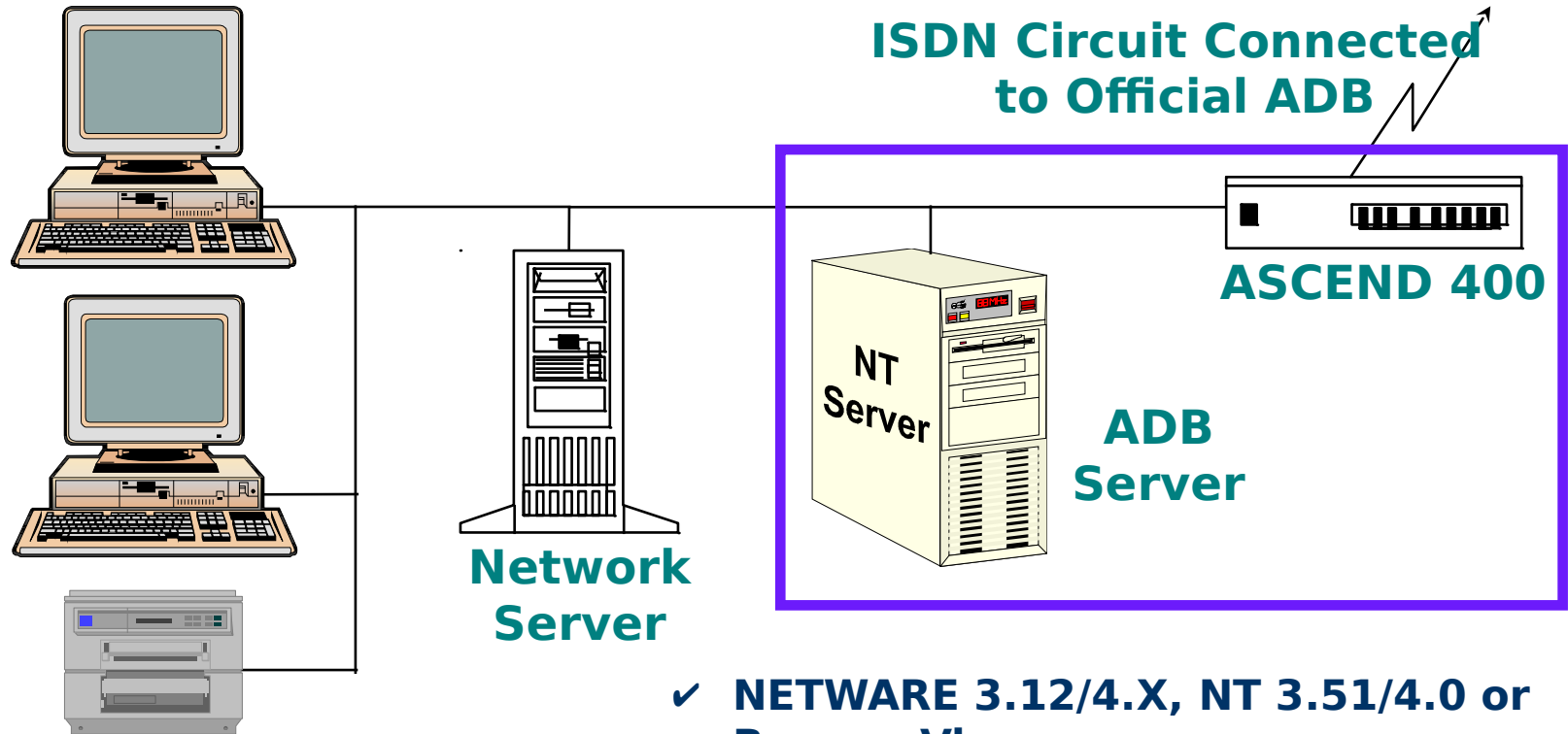
SARDA
DSA
DSA(PMs)
AMC(PMs)
(Non DSA)

AMC HQ DASC



■ Read Only
■ Write Only

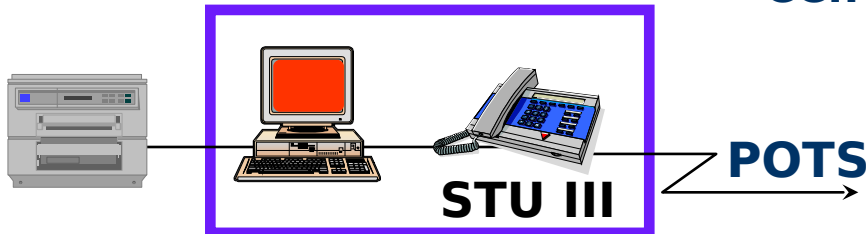
Typical PEO/DSA Site



✓ **NETWARE 3.12/4.X, NT 3.51/4.0 or Banyan Vines**

E-mail: Exchange/MS Mail; Groupwise
CC:MAIL: (VIM OR MAPI Compliant)

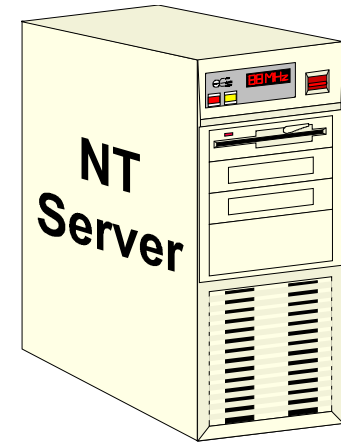
Classified Processing ✓



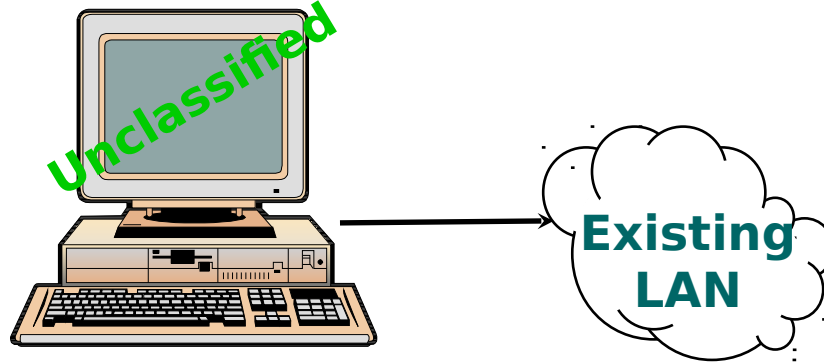
AIM/RDAISA Provided

AIM Database Server Hardware Configuration

- ✓ Dual 200 Mhz Pentium Pro Processors
 - ✓ WIN NT Server 3.51/4.0 Operating System
 - ✓ 256MB RAM (Expandable to 8Gb)
 - ✓ 5 4GB Hot Pluggable Fast/Wide SCSI Drive
 - ✓ 2 SCSI Controllers
 - ✓ PCI Ethernet Card 10/100BaseT
 - ✓ 8X CD Rom Drive
 - ✓ 1 DAT 4/8GB Backup Tape Drive
 - ✓ UPS
 - ✓ 14" Color Monitor
- Server Installation Process
 NCR Corp
 AIM
 Integration Local Personnel System
 Administration AIM Training
 AIM Maintenance



AIM Workstation Configuration Requirements (Unclassified)

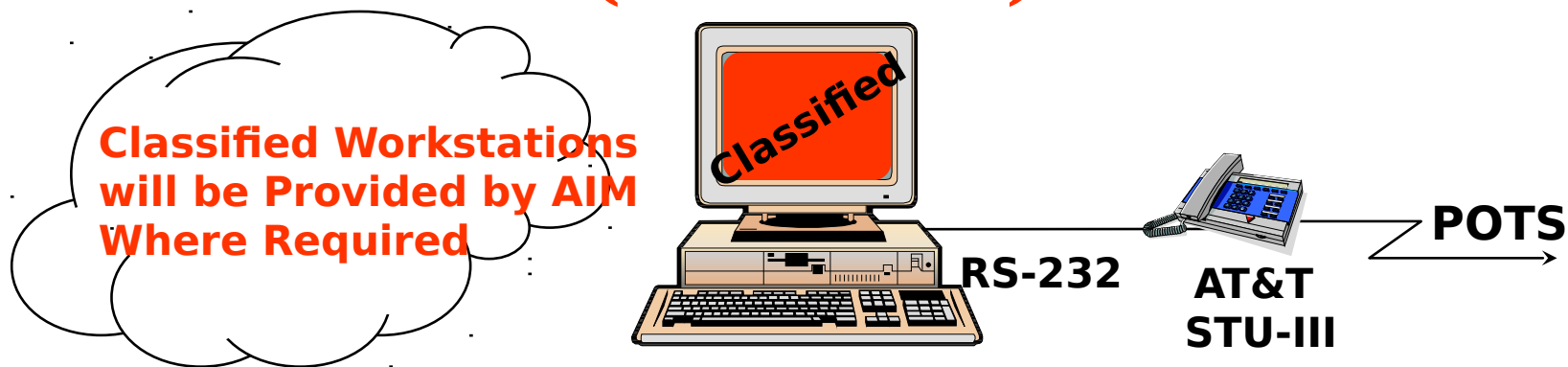


	Minimum	Preferred
Operating System	Windows 95 or NT	Same as Minimum
3.51/4.0		Pentium 100
		32 MB
CPU	486/DX2 66	Same as Minimum
Memory	16 MB	100 Mbs Ethernet Card
Hard Disk	25 MB Free*	
NIC	10Mbs Ethernet Card	SVGA 15"
Monitor	VGA 15"	SVGA (24 bit Color +
Video Card	VGA (16 Color	640x480)
CDROM	640x480)	

* with OS, MS-Office, and legacy apps already loaded

AIM Workstation Configuration Requirements

(Classified)



Operating System	Windows 95 or NT
3.51/4.0	
CPU	Pentium 166
Memory	48 MB
Removable Hard Disk	
2.5 GB Removable	
Modem	AT&T STU III 1910
Monitor	SVGA 15"
Video Card	SVGA (24 bit Color +
640x480)	

Agenda

- ✓ **Overview**
- ✓ **Architecture**
- ▮ **Software Demonstration**



**Acquisition Information
Management (AIM)**

Ms. Joette Longuillo

Agenda



Acquisition Information
Management (AIM)

- ✓ Overview
- ✓ Architecture
- ✓ Software Demonstration

▮ **Fielding**

Including SmartCharts Version 3.0

Mr. Ken Hall

AIM Fielding Schedule

1997

JUN

JUL

AUG

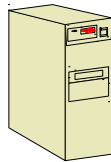
SEP

OCT

NOV

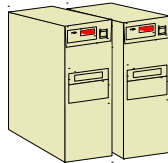
DEC

**SARD-SM
SARD-SC &
SARD-DE**



**Beta Testing
System
Tuning**

PEO GCSS



**ADB Becomes
Official SmartCharts Database & Charts
& DAES Reports
Submitted Using ADB**

**DSA TACOM
SARDA &
HQ AMC**



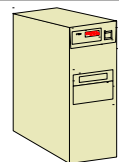
**PEO AMD
PEO TAC MSL**



**PEO IEW/S
PEO C3S
DSA CECOM**



**PEO AVN
DSA AMCOM**



AIM Fielding Schedule

1998

JAN

FEB

MAR

PEO AVN
DSA AMCOM



Official Smart Charts
& DAES Reports Submitted
Using ADB

SMDC



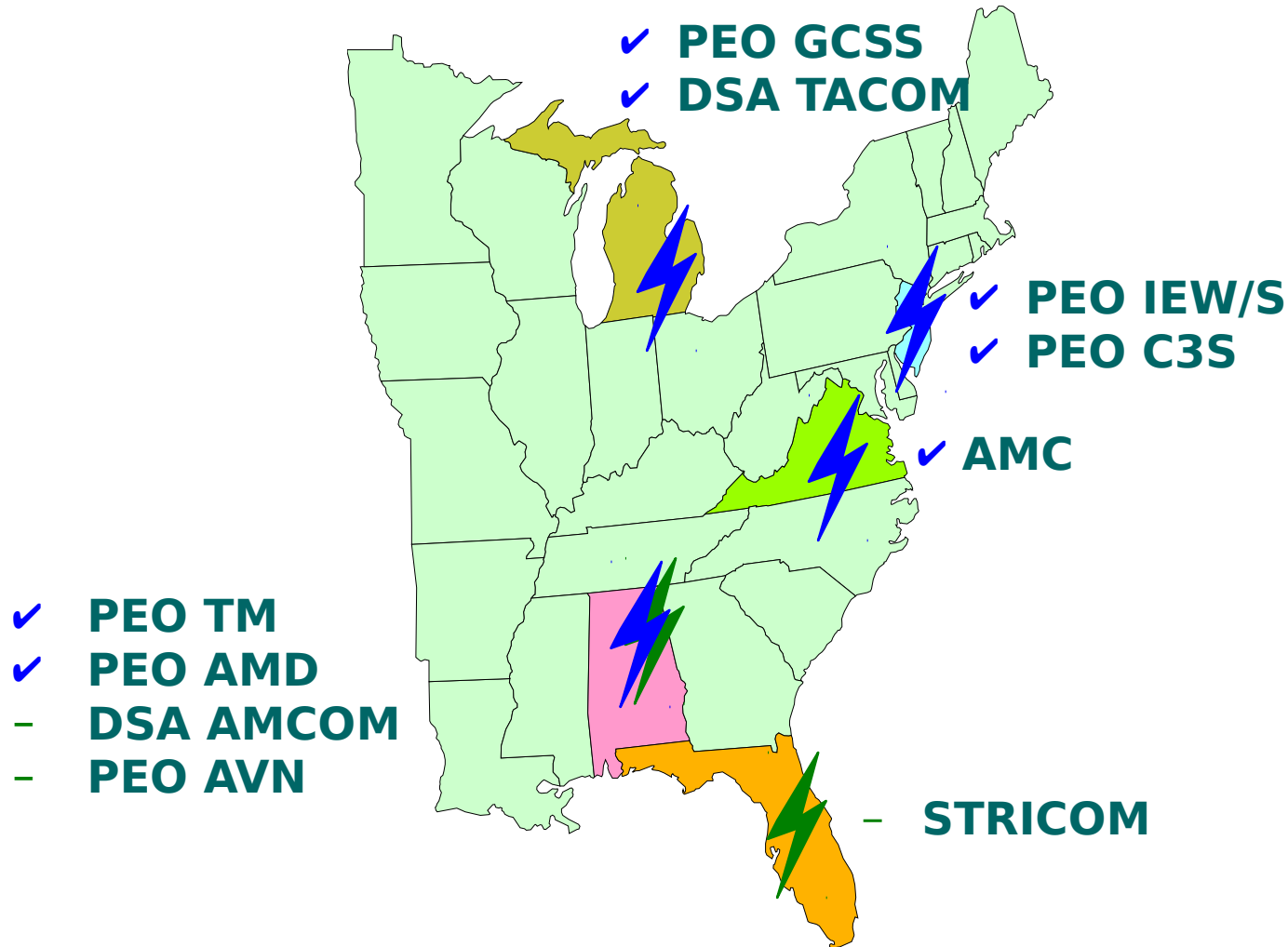
STRICOM



PM (*Directing Reporting*)
& Others

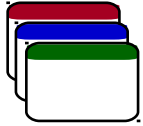


Connecting the Acquisition Community



Extending the SARDA Wide Area Network with ISDN circuits.

New Development Plan



SmartCharts



ARBUCS

Army RDA Budget Update Computer System



Acquisition Career Management



AAPERS Redesign



Executive Information System Prototype



DoD Deskbook

Summary

Why are we doing this?

- ▮ **Positioning for the Future**

What do I get from this?

- ▮ **Direct Access to All *Official* Data about your Program**

Who should have access to the ADB?

- ▮ ***All* Users of Acquisition Information**

What do I have to do?

- ▮ **Participate**

